# CYBER SECURITY ASSIGNMENT QUESTION

## DAY 70

1.Explain the process of conducting disk forensics in a cybercrime investigation. Discuss the steps involved in acquiring, analyzing, and preserving digital evidence from a disk image.

2. Discuss the role of network forensics in investigating cybercrimes. Explain how network traffic analysis and packet capture techniques are used to gather evidence of malicious activities.

3. Explain the process of conducting mobile device forensics in a digital investigation. Discuss the challenges and techniques involved in acquiring and analyzing data from mobile devices.

4.Discuss the significance of disk forensics in cybercrime investigations. Provide examples of how disk forensics techniques are used to uncover evidence of criminal activity.

5. Explain the importance of network forensics in investigating cybercrimes involving network-based attacks. Discuss how network forensics techniques such as traffic analysis and intrusion detection are used to identify and mitigate security incidents.